TENNESSEE STATE LIBRARY & ARCHIVES
Tennessee Secretary of State

NEW BUILDING OPENING APRIL 13, 2021

- CONSTRUCTION & BUILDING -

<table>
<thead>
<tr>
<th>CONSTRUCTION FIGURES</th>
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<tbody>
<tr>
<td>165,000 square-foot, three-story building</td>
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<tr>
<td>351,000 cubic feet of concrete</td>
</tr>
<tr>
<td>1.8 million pounds of concrete-reinforcing bar</td>
</tr>
<tr>
<td>177,816 pounds of glass</td>
</tr>
<tr>
<td>5,600 pieces of limestone and granite</td>
</tr>
<tr>
<td>11 miles of HVAC piping</td>
</tr>
<tr>
<td>236 miles of electrical wire</td>
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- Value engineering saved taxpayers at least $15 million |

- Replaced the oldest archives building (without an expansion or renovation) in the nation |

- ADA-compliant building with accessible parking garage for patrons |

- Beautiful and sustainable exterior materials include limestone, granite, and metal |

- High-performance glass provides abundant light while protecting documents inside |

- Premium HVAC systems keep the temperature and humidity at optimal levels for preserving materials |

- 750,000+ man-hours worked to complete the new building |

- Completes the 1998 Bicentennial Mall Urban Master Plan to have cultural institutions surround the park |

- Planning for the new building began in 2005 |

- 50+ subcontractors |

- 1,000 skilled trades |

- NEW BUILDING OPENING APRIL 13, 2021 |

- CURRENT COLLECTION & MOVE -

- 40% increase in storage space for books, manuscripts, maps, photos, and other materials, increasing capacity to 759,500 items |

- 26 miles of content moved to the new building |

- 2,000+ Tennessee newspaper titles from 1791 to present |
NEW TECHNOLOGY & AMENITIES

MATERIALS HOUSED IN THE LIBRARY & ARCHIVES

<table>
<thead>
<tr>
<th>Count</th>
<th>Material Description</th>
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</thead>
<tbody>
<tr>
<td>360,000</td>
<td>books and journals</td>
</tr>
<tr>
<td>50,330</td>
<td>cassettes of legislative recordings</td>
</tr>
<tr>
<td>12,500</td>
<td>boxes of state government records</td>
</tr>
<tr>
<td>6,635</td>
<td>boxes of Governors’ papers</td>
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<tr>
<td>5,000+</td>
<td>maps</td>
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<tr>
<td>8,750</td>
<td>boxes of Supreme Court case files</td>
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</table>

ROBOTIC AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

- Climate-controlled chamber for long-term preservation and storage
- Approximately 50 feet high and 140 feet long
- Retrieves items in less than two minutes
- 8,448 bins can hold 506,880 books
- 764 shelves can hold 38,300 archival storage boxes
- 75% of the current collection—more than 337,500 items—will be stored in the ASRS

The space-saving ASRS reduced the building’s footprint by 100,000 square feet, saving $54 million. Tennessee is the first State Library and the second State Archives to use a robotic retrieval system.

- New blast freezer can freeze items damaged by water or insects to approximately $\text{-}30$ degrees Fahrenheit without creating harmful ice crystals
- State-of-the-art conservation lab for the treatment and restoration of books, photographs, documents, and more
- Audio Heritage Lab to produce oral histories and audiobooks about Tennessee
- Secure cooled vaults will house more than 146,000 photographic negatives, reel-to-reel films, and other fragile media
- Display space for Tennessee’s three constitutions and rotating exhibits
- Early literacy engagement center designed for children with visual disabilities
- Grand reading room features shelf space for 40,000+ volumes and seats 100 guests
- Classrooms and conference rooms for up to 300 guests provide space for groups and librarian and archivist trainings

The ASRS holds:
- 8,750 boxes of Supreme Court case files
- 5,000+ maps
- 6,635 boxes of Governors’ papers
- 12,500 boxes of state government records
- 360,000 books and journals
- 50,330 cassettes of legislative recordings

Classrooms and conference rooms for up to 300 guests provide space for groups and librarian and archivist trainings.